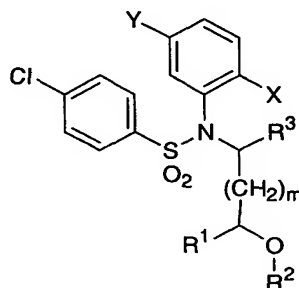


ABSTRACT

A series of N-alkanol-N-phenyl benzenesulfonamide and related derivatives of the Formula I are disclosed,

5



I

wherein R¹, R², R³, X, and Y are defined herein. The compounds are inhibitors of β -amyloid peptide (β -AP) production and are useful in the treatment of Alzheimer's

10 Disease and other conditions characterized by aberrant extracellular deposition of amyloid. Pharmaceutical compositions and methods of treatment are also disclosed.